

DATA SHEET

VARIAIR RV 2.1944

RADIAL BLOWERS

air-cooled

with external VARIAIR frequency converter

MAKE IT BECKER.

LARGE VOLUME FLOW
with a compact design

EXACT ADAPTATION TO DEMAND

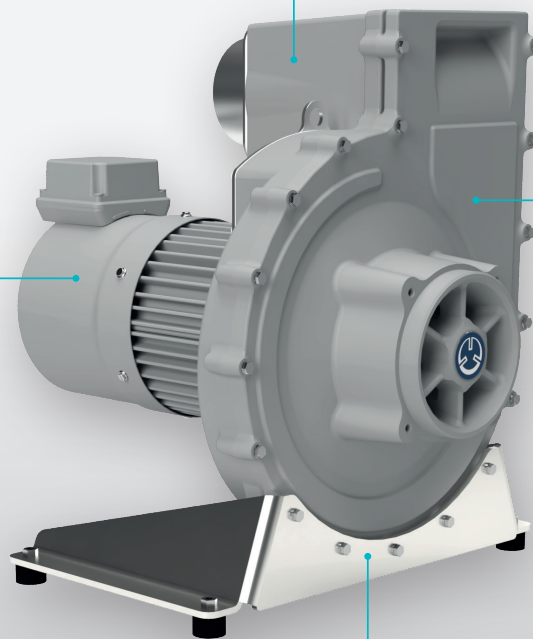
due to large control range up to a maximum
of 400 Hz of the external frequency inverter

**ENERGY-EFFICIENT
OPERATION**

because of high efficiency

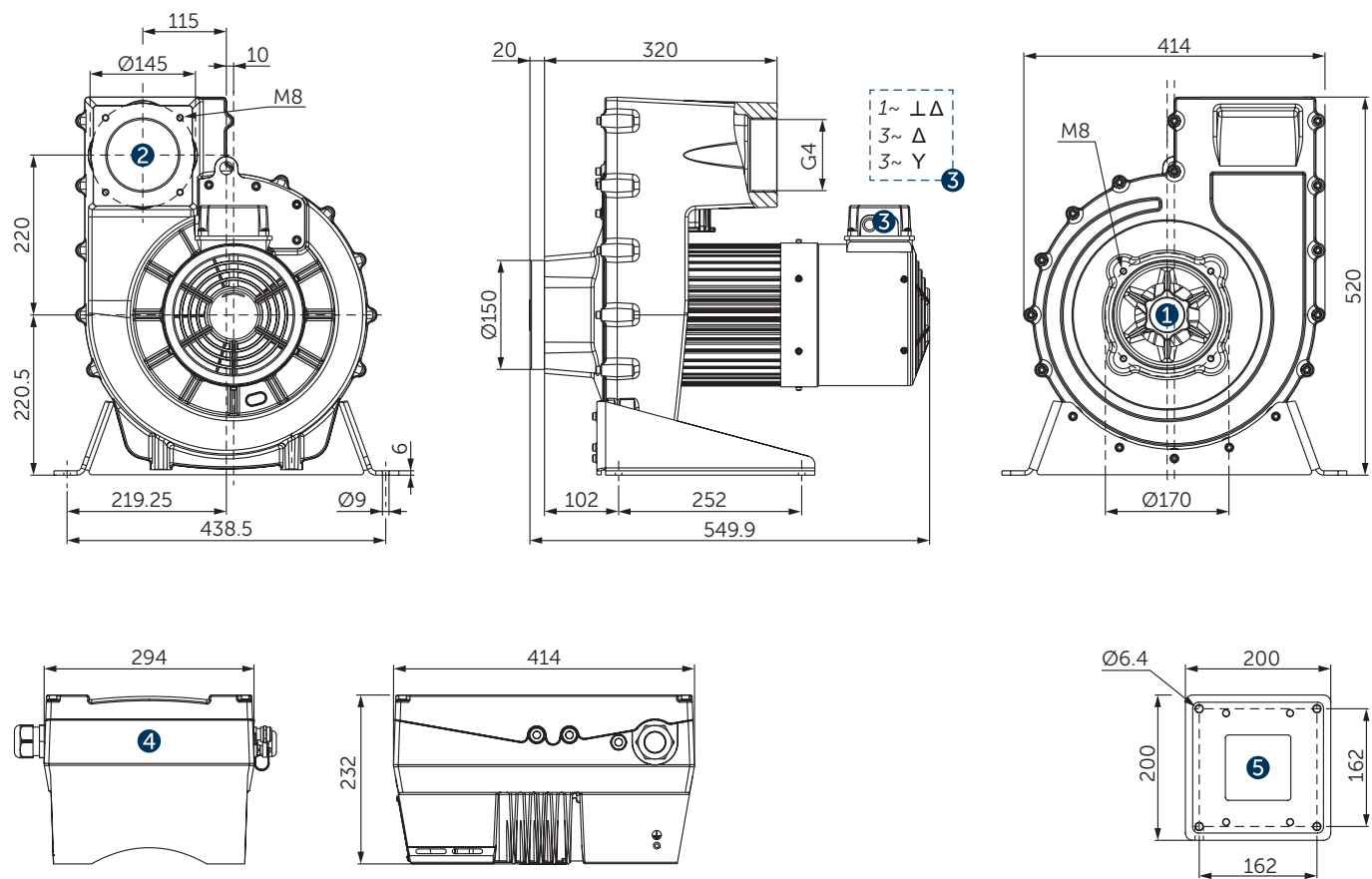
**SIMPLE AND FLEXIBLE
SYSTEM INTEGRATION**

even without a pedestal

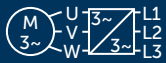


VARIAIR
UNIT

 **BECKER**

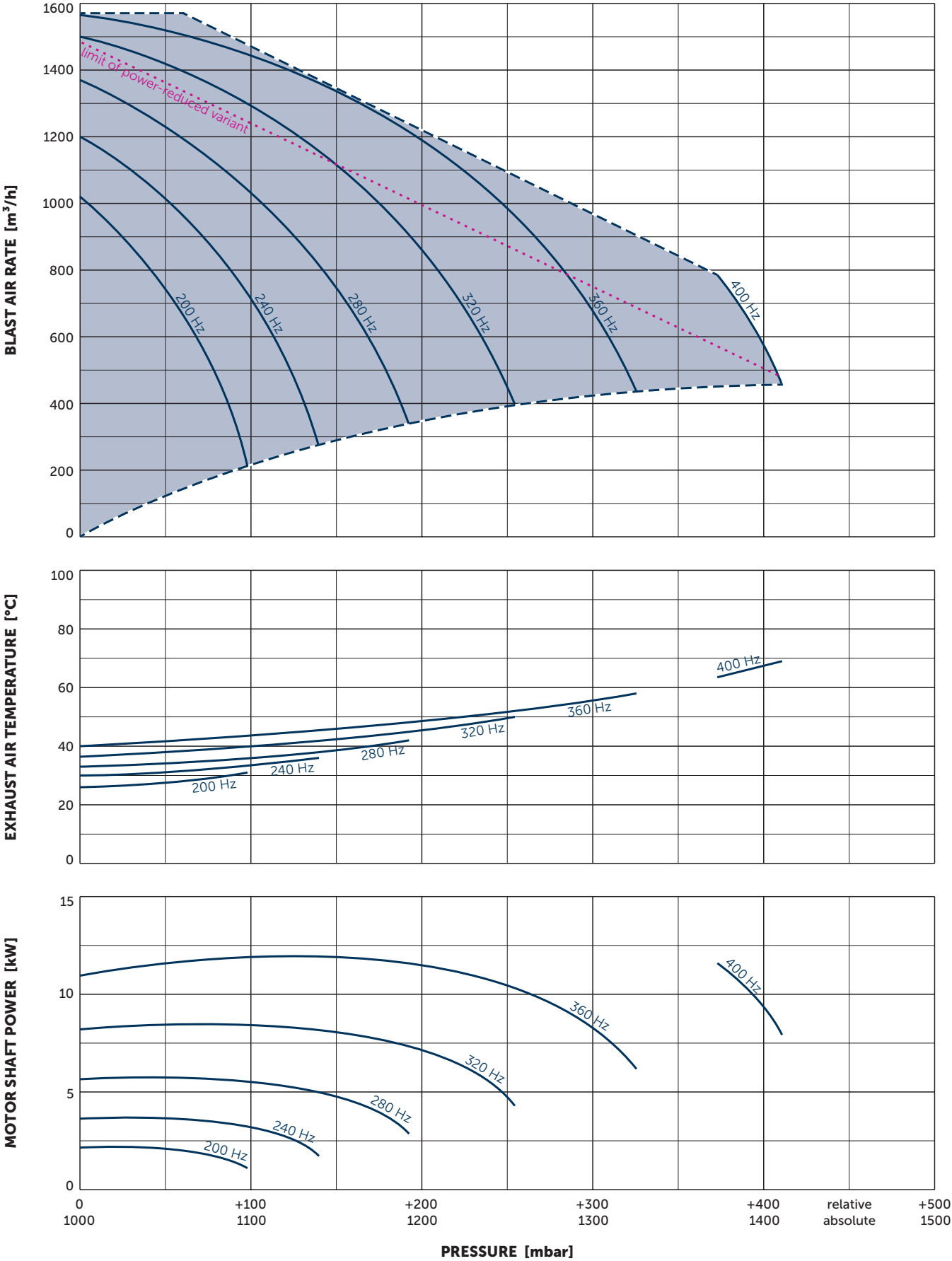


- 1 Vacuum connection
- 2 Pressure connection
- 3 Connection/pin assignment motor fan
- 4 Frequency inverter
- 5 Wall mount for frequency inverter
- Dimensions in mm

Blast air rate	Pressure relative	Frequency	Emission sound pressure level ¹⁾	Weight w/o inverter	
m ³ /h max.	mbar max.	Hz	dB(A) @ -200 mbar (360 Hz)	kg	Frequency inverter
1570	+410	≤400	75	60	400–480 V ±10% • 50/60 Hz 21 kg

¹⁾ DIN EN ISO 3744 (KpA = 3 dB(A)) interval of 1 m, at medium load, both connection sides piped

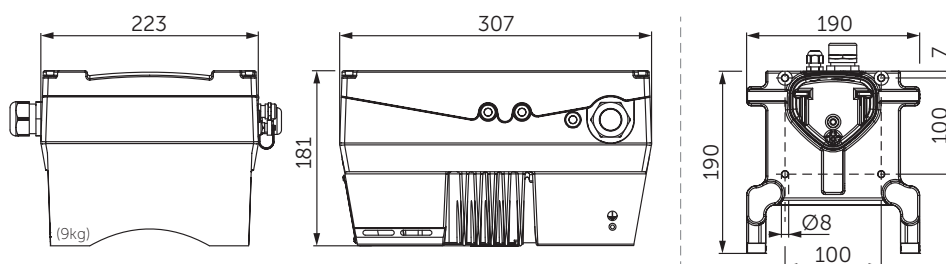
- Frequency inverter incl. wall mount; cable length between frequency inverter and radial vacuum pump max. 4.0 m



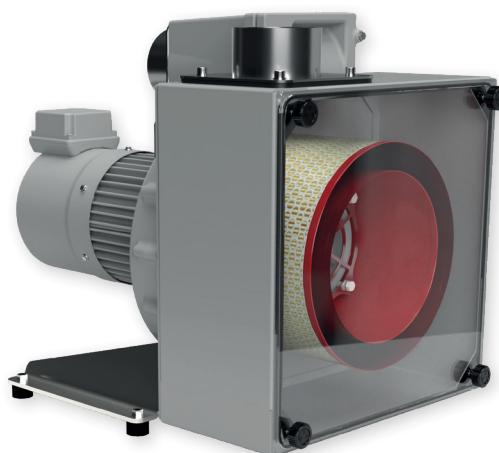
Reference data (atmosphere): 1000 mbar, 20 °C
Tolerance: ±5%

+ VARIANTS AND ACCESSORIES

- VARIAIR RV 2.1944 power-reduced, see characteristic diagram
- VARIAIR RV 2.1944 including suction filter RV 2.19¹⁾ with transparent service cover, large filter surface and variable suction connection position; optionally with integrated non-return flap



Frequency inverter for the power-reduced RV 2.1944 | Wall mount



Suction filter RV 2.19

¹⁾ See separate data sheet

MAKE IT BECKER.

HOMEPAGE
RV/VATP SERIES



ONLINE SHOP
RV 2.1944

